

METHOD AND APPARATUS FOR DRYING CERAMIC MOLDED ARTICLES

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ABSTRACT OF THE DISCLOSURE

10 An apparatus and a method, for drying ceramic molded
articles, are disclosed. A drying apparatus (1)
comprises a drying chamber (10) for accommodating ceramic
molded articles (8), a plurality of microwave generators
(20) for supplying microwave energy into the drying
chamber, and a conveyor (30) for charging the ceramic
molded articles (8) continuously into the drying chamber
15 (10), conveying the ceramic molded articles through the
drying chamber, and delivering the ceramic molded
articles from the drying chamber. The drying chamber
(10) has arranged therein a plurality of the microwave
generators (20) and at least a sensor (40) for detecting
20 the distribution of the ceramic molded articles (8) in
the drying chamber (10). Each microwave generator (20)
is adapted to change the output thereof in accordance
with the distribution of the ceramic molded articles (8)
detected by the sensor (40).